| -                                    |               |   |   |  |  |  |  |  |  |  |  |
|--------------------------------------|---------------|---|---|--|--|--|--|--|--|--|--|
| FORM<br>(REV                         | 10-95)        | 390 (Modified) U.S. DEPARTN   | F COMMERCE PATENT AND TRADEMARK OFFICE            | AT VEY'S DOCKET NUMBER                     |  |  |  |  |  |  |  |
|                                      | 11            |   | TO THE UNITED STATES                              | 196USOPCT                                  |  |  |  |  |  |  |  |
|                                      |               | DESIGNATED/ELECT  | TED OFFICE (DO/EO/US)                             | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR |  |  |  |  |  |  |  |
|                                      |               | CONCERNING A FILE   | NG UNDER 35 U.S.C. 371                            | 03/20120N                                  |  |  |  |  |  |  |  |
| INTE                                 |               | TIONAL APPLICATION NO.  | INTERNATIONAL FILING DATE                         | PRIORITY DATE CLAIMED                      |  |  |  |  |  |  |  |
| TITI                                 |               | PCT/EP98/08383<br>INVENTION   | 18 DECEMBER 1998                                  | 16 JANUARY 1998                            |  |  |  |  |  |  |  |
| 1111                                 | EUFI          | INVENTION   |   |  |  |  |  |  |  |  |  |
| DHS                                  | SOCY          | YANATES WITH ALLOPH   | IANATE GROUPS DERIVED FROM A                      | ALICYCLIC ALCOHOLS                         |  |  |  |  |  |  |  |
| _                                    |               | NT(S) FOR DO/EO/US  |   |  |  |  |  |  |  |  |  |
|                                      |               | 1   |   |  |  |  |  |  |  |  |  |
| Berr                                 | ad BF         | RUCHMANN, et al.  |   |  |  |  |  |  |  |  |  |
| Appl                                 | icant         | herewith submits to the United S  | tates Designated/Elected Office (DO/EO/US) t      | he following items and other information:  |  |  |  |  |  |  |  |
| 1.                                   | ×             |   | fitems concerning a filing under 35 U.S.C. 371    |  |  |  |  |  |  |  |  |
| 2.                                   |               |   |   |  |  |  |  |  |  |  |  |
| 3.                                   | $\boxtimes$   |   |   |  |  |  |  |  |  |  |  |
|                                      |               | examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).  |   |  |  |  |  |  |  |  |  |
| 4.                                   | ×             | A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority da  |   |  |  |  |  |  |  |  |  |
| 5.<br>===                            | ×             | ,   | plication as filed (35 U.S.C. 371 (c) (2))        |  |  |  |  |  |  |  |  |
|                                      |               |   | th (required only if not transmitted by the Inter | national Bureau).                          |  |  |  |  |  |  |  |
| u u                                  |               |   | by the International Bureau.                      |  |  |  |  |  |  |  |  |
| ij                                   | KZ1           |   | application was filed in the United States Rece   |  |  |  |  |  |  |  |  |
| 0.                                   | ⊠<br>⊠        |   | al Application into English (35 U.S.C. 371(c)(2   | 2)).                                       |  |  |  |  |  |  |  |
| Ų.                                   | ⊠<br>⊠        | A copy of the International Sea   | • •   |  |  |  |  |  |  |  |  |
| jo.                                  | $\boxtimes$   |   | he International Application under PCT Article    | *    |  |  |  |  |  |  |  |
| Ų                                    |               | a.   are transmitted herewith (required only if not transmitted by the International Bureau).   |   |  |  |  |  |  |  |  |  |
| 177<br>E                             |               | b. have been transmitted by the International Bureau.   |   |  |  |  |  |  |  |  |  |
| #***                                 |               | <ul> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  have not been made and will not be made.</li> </ul>             |   |  |  |  |  |  |  |  |  |
|                                      |               |   |   | 0.271/ \/2\\                               |  |  |  |  |  |  |  |
| TA                                   | ⋈             | A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).                      |   |  |  |  |  |  |  |  |  |
| <b>븎</b>                             |               |   |   |  |  |  |  |  |  |  |  |
|                                      | □<br><b>⊠</b> | A copy of the International Preliminary Examination Report (PCT/IPEA/409).  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 |   |  |  |  |  |  |  |  |  |
| 12.                                  | E.31          | (35 U.S.C. 371 (c)(5)).   | the International Fremilinary Examination Kep     | ort under PC1 Article 36                   |  |  |  |  |  |  |  |
| It                                   | ems 1         | 13 to 18 below concern documer  | nt(s) or information included:                    |  |  |  |  |  |  |  |  |
| 13.                                  |               |   | tement under 37 CFR 1.97 and 1.98.                |  |  |  |  |  |  |  |  |
| 14.                                  |               | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |   |  |  |  |  |  |  |  |  |
| 15. 🛮 A FIRST preliminary amendment. |               |   |   |  |  |  |  |  |  |  |  |
|                                      |               | A SECOND or SUBSEQUENT  | T preliminary amendment.                          |  |  |  |  |  |  |  |  |
| 16.                                  |               | A substitute specification.   |   |  |  |  |  |  |  |  |  |
| 17.                                  |               | A change of power of attorney and/or address letter.  |   |  |  |  |  |  |  |  |  |
| 18.                                  |               | Certificate of Mailing by Expres  | ss Mail   |  |  |  |  |  |  |  |  |
| 19.                                  | $\boxtimes$   | Other items or information:   |   |  |  |  |  |  |  |  |  |
|                                      |               | Request for Consideration of  | Documents Cited in International Search Re        | eport                                      |  |  |  |  |  |  |  |
|                                      |               | Notice of Priority  |   |  |  |  |  |  |  |  |  |
|                                      |               | PCT/IB/304<br>PCT/IB/308  | PCT/IB/308  |  |  |  |  |  |  |  |  |
|                                      |               | Amended Sheets (pages 14, 15  | 5, 16, and 17)                                    |  |  |  |  |  |  |  |  |
|                                      |               |   | •   |  |  |  |  |  |  |  |  |
|                                      |               |   |   |  |  |  |  |  |  |  |  |
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534 Rec'd PCT/PTC 17 JUL 2000

| U.S. APPLICATION NO. (IF KNOWN, SEE FR INTERNATIONAL APPLICATION NO. PCT/EP98/08383   |   |                             |                            |                               |  | ATTORNEY'S DOCKET NUMBER 192286US0PCT |              |             |                        |              |  |  |
|---|---|-----------------------------|----------------------------|-------------------------------|--|---------------------------------------|--------------|-------------|------------------------|--------------|--|--|
| 20.   |   | owing fees                  |                            |                               |  |                                       |              |             | CALCULATIONS           | PTO USE ONLY |  |  |
|   | NATIONAL  |                             |                            |                               |  |                                       | 20.40.00     |             |                        |              |  |  |
|   |   |                             |                            |                               | or JPO                                     | 402)                                  | \$840.00     | '           |                        |              |  |  |
|   | International preliminary examination fee paid to USPTO (37 CFR 1.482)  |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
|   | - 11 MODEO (27 CED 1 492)   |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
|   | Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO   |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)   |   |                             |                            |                               |  |                                       |              | , [         |                        |              |  |  |
|   | ENTER APPROPRIATE BASIC FEE AMOUNT =  |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
| Surchar<br>months   | rge of \$130.0<br>s from the ear  | 0 for furnis                | hing the oa                | th or decla                   | aration later than<br>FR 1.492 (e)).       | □ 20                                  | ) 30         | )           | \$0.00                 |              |  |  |
|   | AIMS  |                             | MBER FII                   |                               | NUMBER EXT                                 | RA                                    | RATE         |             |                        |              |  |  |
| Total c   | laims   |                             | 9                          | - 20 =                        | 0  |                                       | x \$18.0     | 0           | \$0.00                 |              |  |  |
|   | ndent claims  |                             | 1                          | - 3 =                         | 0  |                                       | x \$78.0     | 0           | \$0.00                 |              |  |  |
| Multip  | ole Dependen  | t Claims (cl                | eck if app                 | licable).                     |  |                                       |              | }           | \$0.00                 |              |  |  |
|   |   |                             |                            |                               | ABOVE CALC                                 |                                       |              | =           | \$840.00               |              |  |  |
| Reduct<br>must a  | tion of 1/2 for<br>lso be filed (   | r filing by s<br>Note 37 CF | mall entity<br>R 1.9, 1.27 | y, if applica<br>y, 1.28) (ch | able. Verified Small Eneck if applicable). |                                       |              |             | \$0.00                 |              |  |  |
| ļ.i.  |   |                             |                            |                               |  | SUB'                                  | <b>TOTAL</b> | =           | \$840.00               | <del></del>  |  |  |
| Proces<br>months  | sing fee of \$1<br>s from the ear   | 130.00 for for fi           | ırnishing tl<br>d priority | he English<br>date (37 C      | translation later than<br>FR 1.492 (f)).   | □ 2                                   | 0 🗆 3        | 0 +         | \$0.00                 |              |  |  |
|   |   |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
| Eee for   | Ege for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
| 4   |   |                             |                            |                               |  |                                       |              |             | \$840.00               |              |  |  |
|   |   |                             |                            |                               |  |                                       |              |             | Amount to be: refunded | \$           |  |  |
|   |   |                             |                            |                               |  |                                       |              | [           | charged                | \$           |  |  |
| ×   | A check in the amount of \$840.00 to cover the above fees is enclosed.  |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
| ×   | to Deposit Account No. 15-0030 A duplicate copy of this sheet is enclosed.  |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |   |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
| SEND  | SEND ALL CORRESPONDENCE TO:   |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
|   |   | _                           |                            |                               |  |                                       | SIGNAI       | URE         |                        |              |  |  |
| Norman F. C   |   |                             |                            |                               |  |                                       |              | blon        |                        |              |  |  |
| NAME  |   |                             |                            |                               |  |                                       |              |             |                        |              |  |  |
| ł   |   | ! <b>!##</b> !!             | 2285                       | :                             |  |                                       |              |             |                        |              |  |  |
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| 703-413-3000 WILLIAM E. BEAUMONT  |   |                             |                            |                               |  |                                       |              | TION NUMBER |                        |              |  |  |
| REGISTRATION NUMBER 30,996  |   |                             |                            |                               |  |                                       | - Ly 1       | 17,2000     |                        |              |  |  |

IN RE APPLICATION OF

Bernd BRUCHMANN, et al.

SERIAL NO.:

NEW U.S. PCT APPLICATION (based on PCT/EP98/08383)

FILED:

**HEREWITH** 

FOR:

DIISOCYANATES WITH ALLOPHANATE GROUPS DERIVED FROM ALICYCLIC ALCOHOLS

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required.
- □ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.
- □ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement submitted herewith.
- Additional documents filed herewith: English Translation of Specification/Declaration/Notice of Priority Check for \$840.00/PCT/IB/304/Preliminary Amendment/PCT/IB/308/International Search Report Request for Consideration/Amended Pages (14, 15, 16, and 17)/PCT Transmittal Letter

The fee has been calculated as shown below.

| (Col. 1) |  |       | (Co | l. 2)  | (Col.            | 3)    | SMAL  | L ENTITY          | ENTITY |                   |     |  |
|----------|--|-------|-----|--------|------------------|-------|-------|-------------------|--------|-------------------|-----|--|
|          | CLAIMS<br>REMAINING AFTER                      |       |     | NUMBER | PRESENT<br>EXTRA |       | RATE  | ADDITIONAL<br>FEE | RATE   | ADDITIONAL<br>FEE |     |  |
| TOTAL    | * 9  | MINUS | **  | 20     | =                | 0     | X9 =  | \$                | x18 =  | \$                | .00 |  |
| INDEP    | * 1  | MINUS | *** | 3      | -                | 0     | x39 = | \$                | x78 =  | \$                | .00 |  |
|          | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |       |     |        |                  |       | +130= | \$                | +260=  | \$                |     |  |
| TOTAL    |  |       |     |        |                  | TOTAL | \$    | TOTAL             | \$     | .00               |     |  |

A check in the amount of \$\_\_\_\_\_ is attached.

XX Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

XX If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

OTHER THAN A SMALL

22850

Norman F. Oblon Attorney of Record Registration No. 24,618 Surinder Sachar

Registration No. 34,423

(703) 413-3000

<sup>\*</sup>If the entry in Column 2 is less than the entry in Column 1 write "0" in Column 3.

<sup>\*\*</sup>If the "Highest Number Previously paid for" IN THIS SPACE is less than 20 write "20" in this space.